



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3313

Job Sheet 185773



Part No: 646.3313

Job Qty: 10 ea 4

Part Name: Upper Guide



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/1/18

Job Tracking No:

Due Date: 11/30/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A SHEET 7 IPP REV:A NEW ISSUE 12/11/14 JFS VERIFY BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		11/30/18	0.00	0.00	Start Up Machining-1		
100	Bandsaw	10 pcs		11/30/18	0.00	0.23	Bandsaw1		DAS 18/4/21
110	CNC Vertical Machining	10 pcs		11/30/18	1.20	6.21	HAAS1-1		52 18/4/21
120	QC	10 pcs		11/30/18	0.00	0.00	QC2 Machining-1		9-89 18/11/21
130	QC	10 pcs		11/30/18	0.00	0.00	QC8 Machining-1		18/11/21
140	Outsource	10 pcs		11/30/18			ATG001-VC	10	18/11/21
150	Packaging	10 pcs		11/30/18	0.00	0.00	Packaging2		NOV 30 2018
155	QC	10 pcs		11/30/18	0.00	0.00	QC5		38
180	Packaging	10 pcs		11/30/18	0.00	0.00	Packaging3-1		DEC 03 2018
190	QC21-SA	10 Ea		11/30/18	0.00	0.00	QC21		

Part Op 100 - Cut Blank at 13.500" *** ONE BLANK MAKES TWO PARTS***

Descriptions: 110 - 1-Machine per folio FB152

140 - Issue P/O to ATG 1004795 Hard Anodize Color Black and Prime as per DWG 646.3300

180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S0.375X5.000	M7075T6S0.375 X 5.000	5.6300 ft (.563 ea)	90-Start up Operation	5070018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M7075T6S0.375X5.000	6	29	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Upper Guide	3.070inches ± 0.010	3.080 3.060		3.07
2	Upper Guide	12.890inches ± 0.010	12.900 12.880		12.89
3	Upper Guide	0.375inches ± 0.005	0.380 0.370		0.375
4	Upper Guide	0.130inches ± 0.010	0.140		0.130

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐												
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Dart Aerospace Ltd. 1270 Aberdeen Street Hewkesbury, ON K6A 1K7 CANADA TEL: 1 613 832-5200 Email: sales@dartaero.com www.dartaerospace.com Date: 11/21/18 Container No: S129831 Part: 646.3313 Job No: 185773 Serial No/Batch: S129831 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____			Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																													
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			0.120	
5	Upper Guide	45.000Degrees $\pm$ 0.500	45.500 44.500	Angle 45°
6	Upper Guide	0.209inches $\pm$ 0.005 - 0.001	0.214 0.208	diameter 0.209
7	Upper Guide	0.350inches $\pm$ 0.005	0.355 0.345	0.350
8	Upper Guide	1.313inches $\pm$ 0.002	1.315 1.311	1.313
9	Upper Guide	2.363inches $\pm$ 0.005	2.368 2.358	
10	Upper Guide	0.873inches $\pm$ 0.005	0.878 0.868	
11	Upper Guide	0.177inches $\pm$ 0.005 - 0.001	0.182 0.176	diameter

Plex 11/1/18 3:06 PM Dart.lajeunesse.marie

DAS
52
9-89

18/1/21

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041798**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041798
PO Date: 11/21/18
Due Date: 11/29/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186256	646.3313	Upper Guide Issue P/O to ATG : Hard Anodize Color Black and Prime as per DWG 646.3300	Firmed	-	11/27/18	20 pcs	0 pcs	20 pcs	\$16.36/pcs	\$327.20

Line Item Note ** can we get the 20 pieces by the 27? **

	185773			Firmed	-	11/29/18	4 pcs	0 pcs	4 pcs	\$16.36/pcs	\$65.44
Sub Total:							24	0	24		\$392.64

2	185326	D5046-047	Co-Pilot Collective Head Assembly : Various STC's Issue P/O to ATG: Black Anodize as per Dwg D5046 C OF C REQUIRED	Firmed	-	11/29/18	2 pcs	0 pcs	2 pcs	\$10.40/pcs	\$20.80
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Line Item Note ** RUSH - would be great for Friday or latest Monday morning ** :)

3	182717	RBH9928-2	Trim Tab Bender -Issue P/O to ATG : PO ***ENSURE TO SHIP BOTH PARTS*** -ANODIZE COLOR RED, PER IAW MIL-A- 8625 TYPE-2 CLASS- 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/29/18	12 pcs	0 pcs	12 pcs	\$10.40/pcs	\$124.80
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PURCHASE ORDER **PO041798**

Items											
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4	185416	D5274-1	Step Extrusion : Various STC's Receive & Inspect for Damage & Mat'l Certs Outsource process- Anodize per QSI017 4.1.10.1 ISSUE P/O TO ATG: ANODIZE BLACK AS PER DWG AND MIL SPEC C OF C IS REQUIRED	Firmed	-	11/29/18	1 pcs	0 pcs	1 pcs	\$58.26/pcs	\$58.26
5	186624	D5237-3	Bracket : Various STC's Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL- A-8625F TYPE 2 CLASS 2 Certification of Conformity is required	Firmed	-	11/29/18	3 pcs	0 pcs	3 pcs	\$10.40/pcs	\$31.20
Grand Total:										\$627.70	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/24/18 7:06 AM dart.belanger.natasha



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916660

Date: 29-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 24 ea	Part: 646.3313 ✓ Upper Guide Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 24187	Rev: A	DAS 38 9-89
	PO: PO041798 ✓	Line: 1	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>21/12/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.

